

## FP7 Cooperation Work Programme: Theme 2 – Food, Agriculture and Fisheries and Biotechnology

### Call Fiche

- Call identifier: *FP7-KBBE-2008-2B*
- Date of publication: 30 November 2007  
Deadline: 26 February 2008 at 17.00.00 hrs (Brussels local time).
- Indicative budget: 96.85 M€ from 2008 Budget<sup>1 2</sup>
- The budget for this call is indicative. The final budget awarded to this call, following the evaluation of projects, may however vary by up to 10% of the total value of the call. All budgetary figures given in this call are indicative. The repartition of the sub-budgets awarded within this call, following the evaluation of projects, may vary by up to 10% of the total value of the call.

Activity	Funding Schemes	Indicative amount (EUR million)
Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environments	Small collaborative projects and CSAs	EUR 48.21 million
Activity 2.2: Fork to farm: Food (including seafood), health and well being	Small collaborative projects and CSAs	EUR 25.58 million
Activity 2.3: Life sciences, biotechnology and biochemistry for sustainable non-food products and processes	Small collaborative projects and CSAs excluding the topics: KBBE-2008-3-1-04 and KBBE-2008-3-2-01	EUR 17.56 million

<sup>1</sup> Specific International Cooperation Actions (SICA) represent a maximum budget of EUR 27 million of the total budget and other actions with an important international dimension of EUR 27 million.

<sup>2</sup> Under the condition that the preliminary draft budget for 2008 is adopted without modifications by the budget authority.

	Coordinated co-funded Small collaborative projects with Russian participants for the topics KBBE-2008- 3-1-04 and KBBE-2008-3- 2-01	EUR 4 million
Activity 2.4: Other activities	CSA	EUR 1.50 million

- Topics called:

Activity/ Area	Topics called	Funding Schemes
<b>Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environments.</b>		
2.1.1	<i>KBBE-2008-1-1-01: Development of new tools and processes based upon genomic resources to support R&amp;D in crop plants for breeding</i>	<i>Small collaborative project</i>
2.1.1	<i>KBBE-2008-1-1-02: Regulation of environmental responses and developmental processes by epigenetics in crop plants</i>	<i>Small collaborative project</i>
2.1.2	<i>KBBE-2008-1-2-01: Development of appropriate indicators of the relationship between organic/low-input farming and biodiversity</i>	<i>Small collaborative project</i>
2.1.2	<i>KBBE-2008-1-2-02: New and converging technologies for Precision Livestock Farming in European animal production systems</i>	<i>Coordination and support action (coordinating)</i>
2.1.2	<i>KBBE-2008-1-2-03: Assessment and mitigation of the impact of aquaculture on wild populations</i>	<i>Small collaborative project</i>
2.1.2	<i>KBBE-2008-1-2-04: Microbial control for more sustainable aquaculture</i>	<i>Small collaborative project</i>
2.1.2	<i>KBBE-2008-1-2-05: Improved agro-forestry systems for sustainable farming – SICA</i>	<i>Small collaborative project - SICA</i>
2.1.2	<i>KBBE-2008-1-2-06: Forecasting forest diversity under the influence of climatic changes and the consequences for stability and productivity of forest ecosystems</i>	<i>Small collaborative project</i>
2.1.2	<i>KBBE-2008-1-2-07: Forest energy – Short rotation forestry as a sustainable and eco-efficient land use management system for fossil fuels substitution within CDM-projects</i>	<i>Coordination and support action (coordinating)</i>
2.1.2	<i>KBBE-2008-1-2-08: Novel approaches for reusing nitrogen losses</i>	<i>Coordination and support action (supporting)</i>
2.1.3	<i>KBBE-2008-1-3-01: Improving production animal health and food safety through investigating the gut function of farm animals, the gastro-intestinal microflora and their interactions</i>	<i>Small collaborative project</i>
2.1.3	<i>KBBE-2008-1-3-02: Foot-and-mouth disease: improve and / or develop vaccine, vaccination strategies and diagnostics assays for free and endemic settings – SICA</i>	<i>Small collaborative project -SICA</i>

2.1.3	<i>KBBE-2008-1-3-03: Improve tools and strategies for the prevention and control of classical swine fever</i>	<i>Small collaborative project</i>
2.1.4	<i>KBBE-2008-1-4-01: Development of new diagnostic methods in support of Plant Health policy</i>	<i>Small collaborative project</i>
2.1.4	<i>KBBE-2008-1-4-02: Deep sea fisheries management</i>	<i>Small collaborative project</i>
2.1.4	<i>KBBE-2008-1-4-03: Fisheries management approach based on 'maximum acceptable limits of negative impacts'</i>	<i>Small collaborative project</i>
2.1.4	<i>KBBE-2008-1-4-04: Common Agricultural Policy – the spatial dimension in EU rural development programmes</i>	<i>Small collaborative project</i>
2.1.4	<i>KBBE-2008-1-4-05: Macro-economic analysis of competitiveness, including non-tariff barriers</i>	<i>Small collaborative project</i>
2.1.4	<i>KBBE-2008-1-4-06: Societal Impact of Organic Farming</i>	<i>Coordination and support action (supporting)</i>
2.1.4	<i>KBBE-2008-1-4-07: Exploring the pros &amp; cons and the public perception of GM animals</i>	<i>Coordination and support action (supporting)</i>
2.1.4	<i>KBBE-2008-1-4-08: Characterisation and valorisation of Andean soil microbial diversity to support sustainable crop production and agro-ecosystems – SICA (Latin America-Andean region)</i>	<i>Small collaborative project - SICA</i>
2.1.4	<i>KBBE-2008-1-4-09: Quality Assurance Schemes</i>	<i>Coordination and support action (supporting)</i>
2.1.4	<i>KBBE-2008-1-4-11: Coordinating the activities of KBBE relevant European Technology Platforms</i>	<i>Coordination and support action (supporting)</i>
<b>Activity 2.2: Fork to farm: Food (including seafood), health and well being.</b>		
2.2.1	<i>KBBE-2008-2-1-01: Measures aimed at promoting healthy eating habits</i>	<i>Small collaborative project</i>
2.2.2	<i>KBBE-2008-2-2-01: Optimal human cell function and nutrition</i>	<i>Small collaborative project</i>
2.2.2	<i>KBBE-2008-2-2-02: Bioactive compounds in traditional food products - SICA (Black Sea Region)</i>	<i>Small collaborative project - SICA</i>
2.2.2	<i>KBBE-2008-2-2-03: Obesity prevention in the Mediterranean area - SICA (Mediterranean Partner Countries)</i>	<i>Small collaborative project - SICA</i>
2.2.3	<i>KBBE-2008-2-3-01: Exploring the micro-structure of foods</i>	<i>Small collaborative project</i>
2.2.3	<i>KBBE-2008-2-3-02: Alternatives to sulphites in foods</i>	<i>Small collaborative project</i>
2.2.3	<i>KBBE-2008-2-3-03: Training and career development for future food scientists</i>	<i>Coordination and support action (supporting)</i>
2.2.4	<i>KBBE-2008-2-4-01 Perfluorinated organic compounds in food</i>	<i>Small collaborative project</i>
2.2.4	<i>KBBE-2008-2-4-02: Biocides and antibiotic resistance</i>	<i>Small collaborative project</i>
2.2.5	<i>KBBE-2008-2-5-01: Influence of food contaminants on early programming leading to obesity</i>	<i>Small collaborative project</i>

2.2.5	<i>KBBE-2008-2-5-02: A lead market vision for food</i>	<i>Coordination and support action (supporting)</i>
2.2.5	<i>KBBE-2008-2-5-03: Dissemination of research projects in the food sector</i>	<i>Coordination and support action (supporting)</i>
<b>Activity 2.3: Life sciences, biotechnology and biochemistry for sustainable non-food products and processes.</b>		
2.3.1	<i>KBBE-2008-3-1-01: Plant natural products - Alternative sources for the synthesis of bioactive or industrial added value products</i>	<i>Small collaborative project</i>
2.3.1	<i>KBBE-2008-3-1-02: Sweet sorghum – An alternative energy crop for biofuel production in semi-arid and temperate regions – SICA (Latin America, South Africa, India)</i>	<i>Small collaborative project - SICA</i>
2.3.1	<i>KBBE-2008-3-1-03: European non-food crops and their industrial application</i>	<i>Coordination and support action (coordinating)</i>
2.3.1	<i>KBBE-2008-3-1-04: Plant-produced vaccines - SICA (Russia)</i>	<i>Small collaborative project – SICA – Coordinated co-funded project with Russia</i>
2.3.1	<i>KBBE-2008-3-1-05: Development of fermentor-like applications and other plant-based containment systems for molecular farming</i>	<i>Small collaborative project</i>
2.3.2	<i>KBBE-2008-3-2-01: Molecular modelling for rational design of industrial enzymes – SICA (Russia)</i>	<i>Small collaborative project – SICA – Coordinated co-funded project with Russia</i>
2.3.2	<i>KBBE-2008-3-2-02: Industrial bioprocesses for fine and speciality chemicals</i>	<i>Coordination and support action (coordinating)</i>
2.3.2	<i>KBBE-2008-3-2-03: Nanobiotechnology based biosensors for optimised bioprocesses</i>	<i>Small collaborative project</i>
2.3.2	<i>KBBE-2008-3-2-04: Novel nanobiotechnology (bio to nano) processes and products</i>	<i>Coordination and support action (supporting)</i>
2.3.2	<i>KBBE-2008-3-2-05: Life cycle analysis and socioeconomic assessment of integrated biorefineries</i>	<i>Coordination and support action (coordinating)</i>
2.3.2	<i>KBBE-2008-3-2-06: Development of high performance composites based on flax and hemp</i>	<i>Coordination and support action (coordinating)</i>
2.3.2	<i>KBBE-2008-3-2-07: Industrially relevant products and processes from marine biotechnology</i>	<i>Small collaborative project</i>
2.3.3	<i>KBBE-2008-3-3-01: Upgrading of wood, wood-related residues and humic-origin substances to value-added chemicals and materials: from biological understanding to innovative applications – SICA (Russia)</i>	<i>Small collaborative project - SICA</i>
2.3.3	<i>KBBE-2008-3-3-02: Aquatic anaerobic bioremediation</i>	<i>Small collaborative project</i>
<b>Activity 2.4: Other activities.</b>		
2.4.1	<i>KBBE-2008-4-01 Network of Third Countries National Information Points – (ICPC and countries with bilateral S&amp;T agreements with the European Community)</i>	<i>Coordination and support action (supporting)</i>

– **It is important to note that the following funding thresholds will be applied as eligibility criteria and that the proposals which do not respect these limits will be considered as ineligible:**

- Small collaborative projects (SCP) - Small or medium-scale focused research actions-: the requested EC contribution shall not exceed EUR 3 million unless stated otherwise for a given topic in the work programme and indicated in the table below (Particular requirements for participation, evaluation and implementation).

- Coordination and Support Actions (CSA): the requested EC contribution shall not exceed EUR 1 million unless stated otherwise for a given topic in the work programme.

– **The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation and presented in relevant parts below:**

<b>Funding scheme</b>	<b>Minimum conditions</b>
Collaborative project (Small or medium-scale focused research actions)	At least 3 independent legal entities, each of which is established in a Member States or Associated Countries, and no two of which are established in the same Member States or Associated Countries.
Collaborative project for specific international cooperation actions dedicated to international cooperation partner countries (SICA)	At least 4 independent legal entities. Of these, 2 must be established in different Member States or Associated Countries. The other two must be established in different international cooperation partner countries
Coordination and support action (coordination action)	At least 3 independent legal entities, each of which is established in a Member States or Associated Countries, and no two of which are established in the same Member States or Associated Countries.
Coordination and support action (support action)	At least 1 independent legal entity

– **For the following topics, additional eligibility criteria apply, over and above the criteria state above:**

<b>TOPICS</b>	<b>Particular requirements</b>
KBBE-2008-1-2-05 (SICA)	Minimum 3 Member States or Associated Countries and 3 ICPC (with a special focus on the poorest countries) among which minimum 2 from Africa
KBBE-2008-1-4-04 (SCP)	The requested European Community contribution shall not exceed EUR 2.5 million
KBBE-2008-1-4-05 (SCP)	The requested European Community contribution shall not exceed EUR 2.5 million
KBBE-2008-1-4-08 (SICA)	Minimum 2 ICPC from the Andean region
KBBE-2008-2-2-02 (SICA)	Minimum 2 ICPC from the Black Sea region
KBBE-2008-2-2-03 (SICA)	Minimum 2 ICPC from Mediterranean region partner countries
KBBE-2008-3-1-02 (SICA)	Minimum 2 Latin America, 1 India, 1 South Africa

KBBE-2008-3-1-04 (SICA)	Minimum 2 participants from different federal units from Russia. The requested European Community contribution shall not exceed EUR 2 million
KBBE-2008-3-2-01 (SICA)	Minimum 2 participants from different federal units from Russia The requested European Community contribution shall not exceed EUR 2 million
KBBE-2008-3-3-01 (SICA)	Minimum 2 participants from different federal units from Russia
KBBE-2008-4-01 (CSA)	Minimum 3 Member States or Associated Countries and 10 ICPC The requested European Community contribution shall not exceed EUR 1.5 million

- Evaluation procedure:
  - The general eligibility criteria are set out in Annex 2 to this work programme
  - The evaluation shall follow a single stage procedure
  - Proposals may be evaluated remotely
  - The evaluation criteria (including weights and thresholds) and subcriteria, together with the eligibility, selection and award criteria, for the different funding schemes are set out in Annex 2 to this work programme
  - Proposals will not be evaluated anonymously
- Indicative evaluation and contractual timetable:
  - Evaluation results: two months after the relevant deadline mentioned above.
  - Contract signature: It is estimated that the first contracts related to this call will come into force at the end of 2008.

The selected topics may be open only for the call indicated, and it is envisaged that up to one project will be retained for each topic, unless otherwise indicated. There may be competition between proposals submitted on different topics and proposals submitted on the same topic. This may result in some topics not being supported.

- The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation Work Programme
- A reserve list may be produced of projects that pass the evaluation but fall below the available budget in case additional budget becomes available.
- In case the budget of EUR 4 million for the Russian co-funded topics in Activity 2.3 can not be consumed (totally or partially) the corresponding budget will be returned to the main part of Activity 2.3. In case the budget of EUR 1.5 million for Activity 2.4 can not be consumed (totally or partially) it will be transferred to Activity 2.1.